

CLAIMS

1. A sealant used in combination with a transparent material having an anti-staining layer on the surface thereof, in which the sealant comprises a reactive silicon group-containing acryl or saturated hydrocarbon based polymer.
2. The sealant according to claim 1, in which the anti-staining layer is a layer having the anti-staining action of a photocatalyst.
3. The sealant according to any one of claims 1 and 2, in which the transparent material is glass.
4. The sealant according to any one of claims 1 to 3, in which the transparent material is a building material.
5. The sealant according to any one of claims 1 to 4, in which the sealant comprises an acryl-based plasticizer as a component.
6. The sealant according to any one of claims 1 to 5, in which the sealant comprises a -COOCH₃ group-containing compound as a component.
7. The sealant according to any one of claims 1 to 6, in which the reactive silicon group-containing acryl or saturated hydrocarbon based polymer comprises a monomer unit deriving from a -COOCH₃ group-containing monomer.
8. A sealing method for sealing a transparent material having a layer comprising an anti-staining photocatalyst on the surface thereof, wherein a sealant comprising a reactive silicon group-containing acryl or saturated hydrocarbon based polymer is used.
9. The sealing method according to claim 8, in which the

transparent material is glass.

10. The sealing method according to any one of claims 8 and 9, in which the transparent material is a building material.

11. The sealing method according to any one of claims 8 to 10, in which the layer having anti-staining photocatalysis on the surface thereof is a layer comprising a photocatalytic material as well as a hydrophilic material.

12. The sealing method according to any one of claims 8 to 11, in which the sealant comprises an acryl-based plasticizer as a component.

13. The sealing method according to any one of claims 8 to 12, in which the sealant comprises a -COOCH₃ group-containing compound as a component.

14. The sealing method according to any one of claims 8 to 13, in which the reactive silicon group-containing acryl or saturated hydrocarbon based polymer is a polymer comprising a monomer unit deriving from a -COOCH₃ group-containing monomer.

15. The sealing method according to any one of claims 8 to 14, in which a silicone based primer is applied onto a portion to be sealed of the transparent material.

16. A sealed transparent material, obtained according to the method according to any one of claims 8 to 15.